



Unit 3637

#5
3/12/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ROBERT D. VANDERMINDEN
Serial No: 09/895,950
Filed: June 29, 2001
TITLE: UMBRELLA TILT MECHANISM Customer No.: 27162

Commissioner for Patents
Washington, D.C. 20231

DECLARATION UNDER 37 CFR 1.131

RECEIVED
MAR 11 2003
GROUP 3600

Sir:

I, Robert D. Vanderminden Sr. of Granville, New York hereby declare as follows:

1. I am the sole inventor named in this pending patent application.
2. The attached drawing entitled TILT-ASMY-1, dated January 26, 2000 corresponds to Figs. 2 and 3 of this application.
3. The attached drawing entitled "TILT LOWER-WOOD" dated February 24, 2000 corresponds to Figs. 4 and 5 of this application.
4. The attached drawing entitled "TILT UPPER-WOOD" dated February 24, 2000 corresponds to Figs. 6 and 7 of this application.
5. The attached drawing entitled "TILT-CATCH" dated April 6, 2000 corresponds in part to Figs. 8 and 9 of this application.
6. The attached drawing entitled "TILT LOWER-ALUMINUM" dated February 24, 2000 corresponds in part to Fig. 10 of this application.
7. The attached drawing entitled "TILT UPPER-ALUMINUM" dated February 24, 2000 corresponds in part to Fig. 11 of this application.
8. The attached drawings evidence the conception of the claimed invention of the present application prior to January 11, 2001.

9. An umbrella incorporating the tilt mechanism illustrated in the attached drawings was sold prior to January 11, 2001 as evidenced by the attached computer print outs of order #630631 dated 12/06/00 (two pages).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issue thereon.

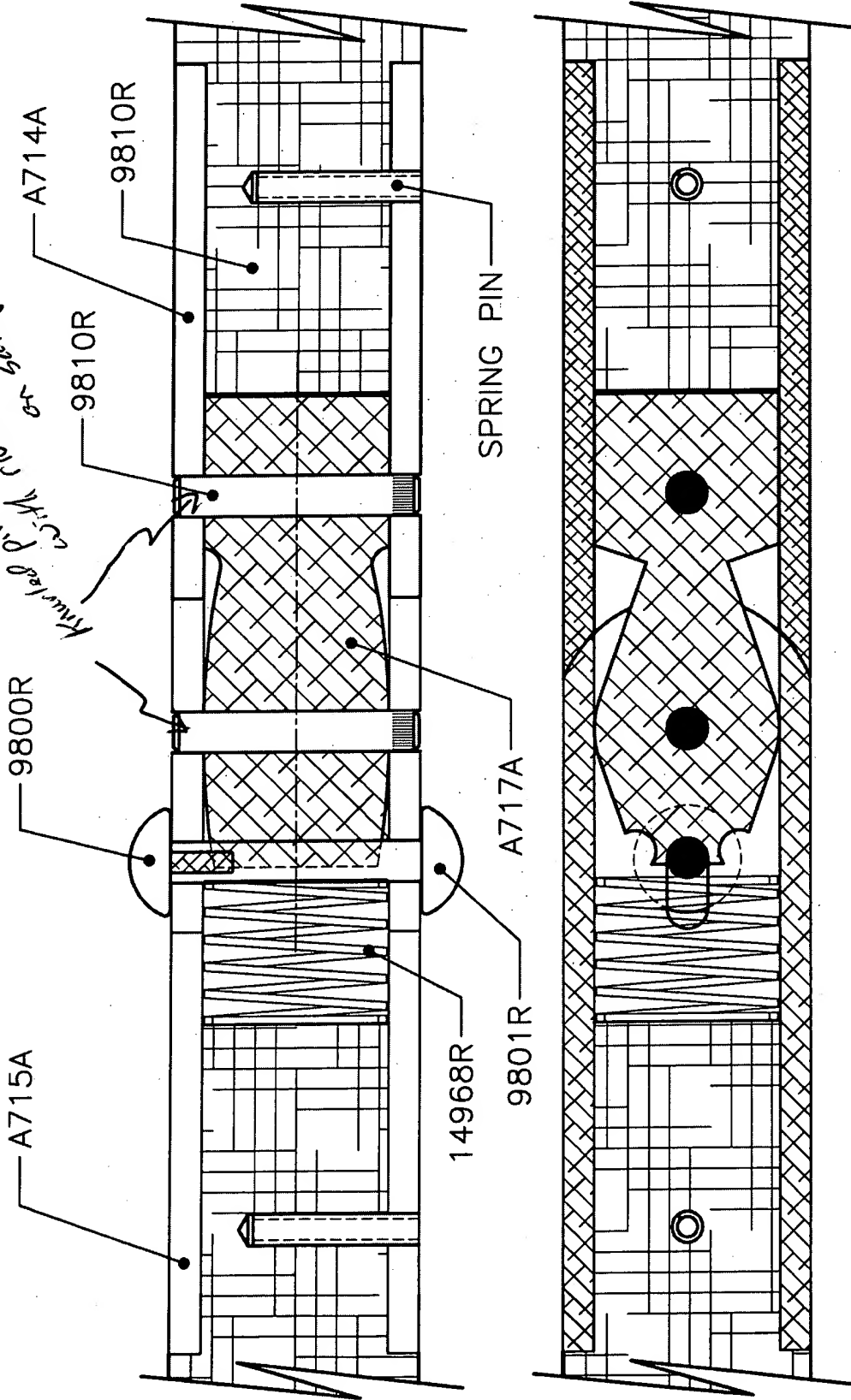

Robert D. Vanderminden, Sr.

Feb. 20, 2003
Date

165875

TILT-ASMY-1

Knurled pins replaced as per sample



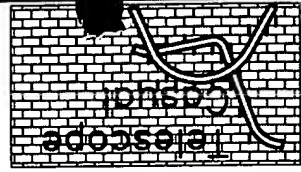
CHANGE DESCRIPTION

APPR'D REV. DATE

THIS DRAWING IS THE PROPERTY OF
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fax. (518) 642-2536

TELESCOPE CASUAL
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UMBRELLA TILT ASSEMBLY - WOOD

DWG. USED ON		TOL. (EXCEPT AS NOTED)		TITLE	
		FRACTIONAL	$\pm 1/64"$		
		DECIMAL	XX = .015" XXX = .005" XXXX = .0005"	DRAWN	DATE
		ANGULAR	$\pm 1/2^\circ$	LMSCHAFFER	1-26-00
				MATERIAL	SCALE
				NA	1 = 1
					SHEET 1 OF 1
					REV.
					TILT-ASMY-1

DWG. No.

DATE 1-26-00

DRAWN LMSCHAFFER

DECIMAL XX = .015"
XXX = .005"
XXXX = .0005"

ANGULAR $\pm 1/2^\circ$

MATERIAL NA

SCALE 1 = 1

SHEET 1 OF 1

REV.

ø.500 C'Bore x .09 Deep - Both Sides

ø.244/.242 Thru

ø.250

R.813

ø1.500

ø1.125

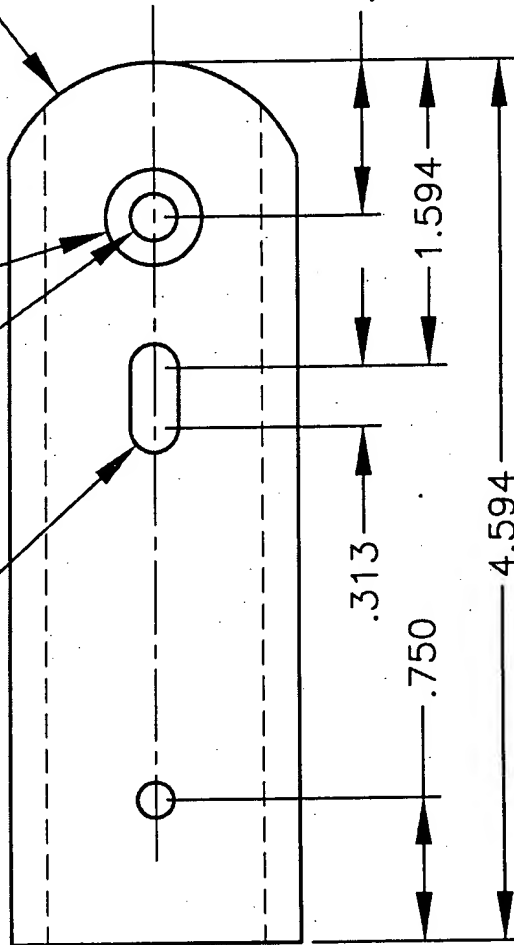
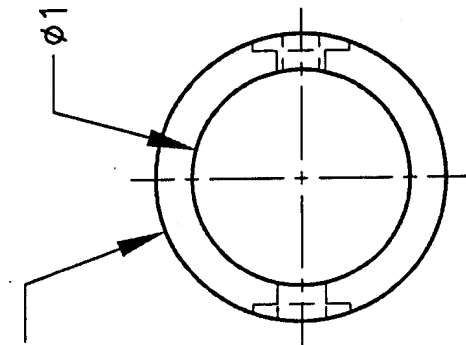
.813±.0015

.313

.750

1.594

4.594



TELESCOPE CASUAL FURNITURE Co., INC.

DESCRIPTION

TILT LOWER - WOOD

PART No.

24674

MATERIAL

1.5" OD x 1.125" ID x 4.594" ALUM TUBE

R #

1051R

REQ'D UNIT

1

WEBSTER HARDNESS

FEET

.383

SQ. FEET

.150

CODE

SCALE FULL

DATE

2-24-00

DRAWN BY

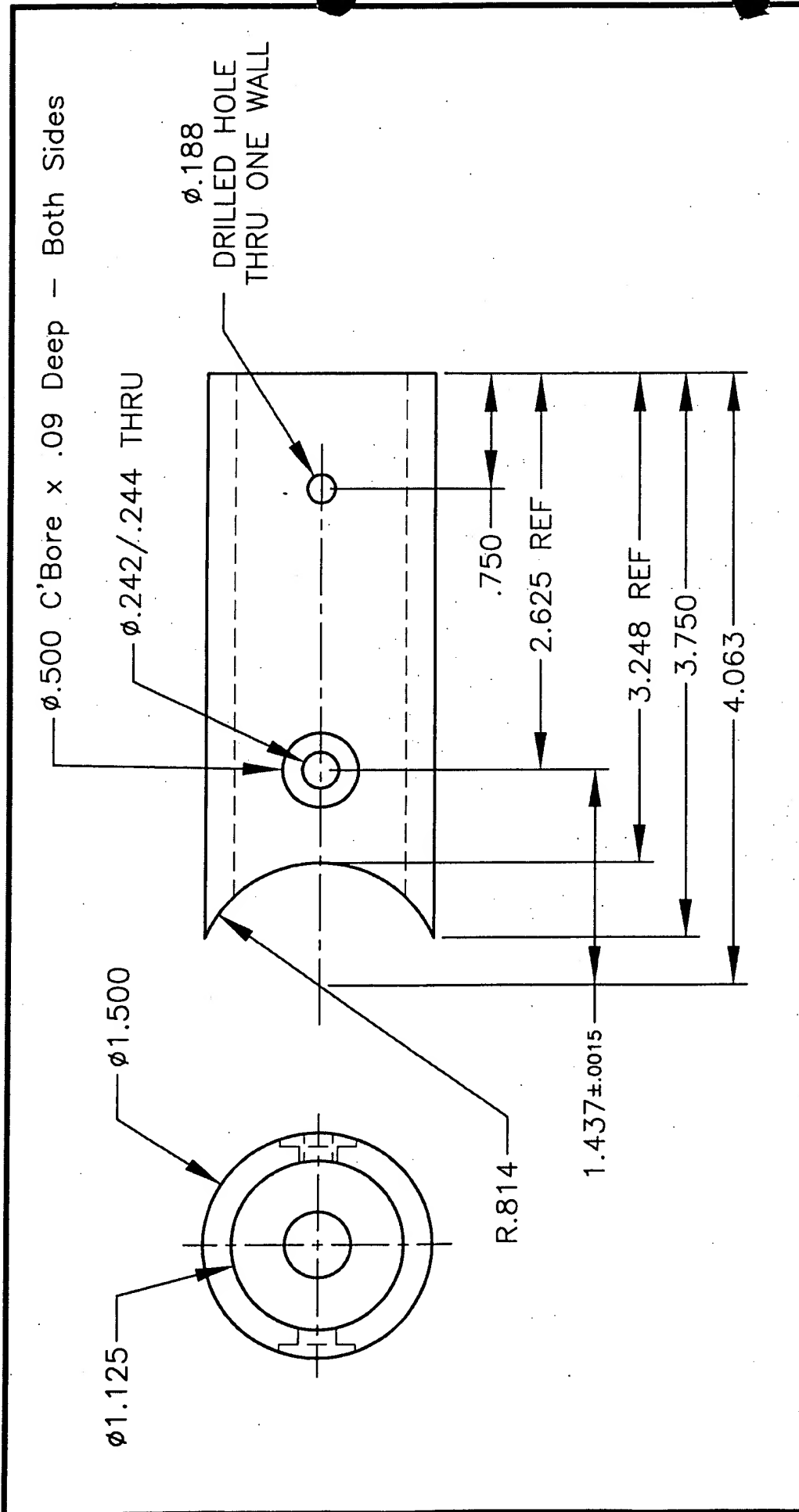
LMS

APPROVED BY

WJW

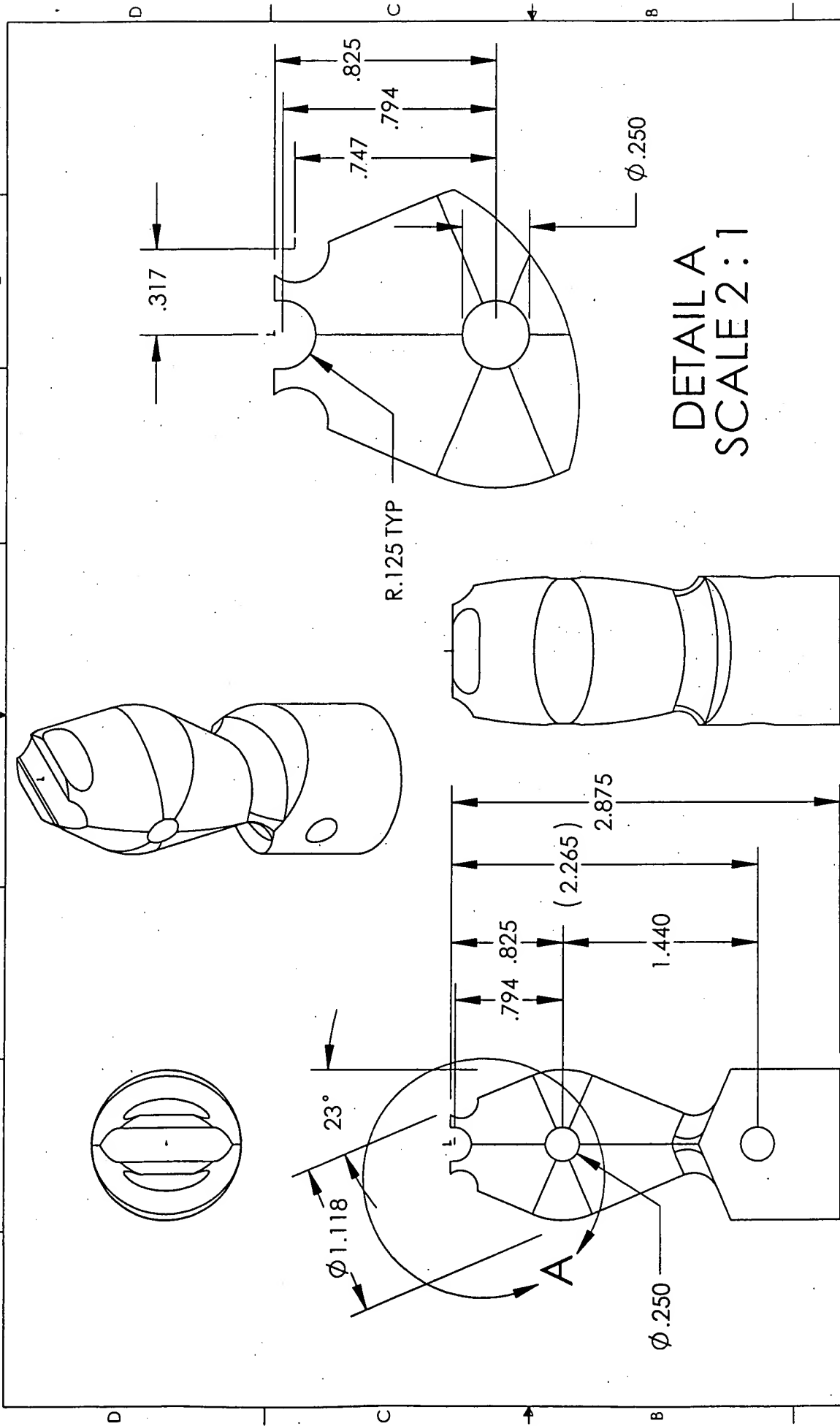
5/30/01 - .500 C'Bore was .438 Dia. WJW
4/17/01 - Dia. .242/.244 was .250, added C'Bore
6/23/00 - ADDED .188 DIAMETER HOLE

E-FILED S-31-01 LMS



TELESCOPE CASUAL FURNITURE Co., INC.			
PART No.	24673	DESCRIPTION	TILT UPPER - WOOD
R #	1051R	MATERIAL	1.5" OD x 1.125" ID x 3.750" ALUM TUBE
REQ'D UNIT	1	WEBSTER HARDNESS	FEET .313
CODE		SCALE: FULL	DATE: 2-24-00
APPROVED BY:	LMS		
		SQ. FEET	.123
		DRAWN BY	LMS

5/30/01 - .500 C'Bore was .438 Dia. LMS
 4/17/01 - Dia. .242/.244 was .250, added C'Bore
 6/23/00 - ADDED .188 DIAMETER HOLE



DETAIL A
SCALE 2:1

TELESCOPE CASUAL FURNITURE CO. INC.			
PART NO.	DESCRIPTION		
24676	TILT-CATCH		
R#	MATERIAL		
1049R	1-3/16 x 2.890 ALUM. EXT.		
REQ'D UNIT	WEBSTER HARDNESS	FEET	SQ. FEET
1		.252	
CODE	SCALE	DATE	DRAWN BY
	FULL & 2X	4-6-00	LMS

8/24/00 - 1.123" DIM. WAS 1.120"
6/23/00 - 2.875" DIM. WAS 3.000"

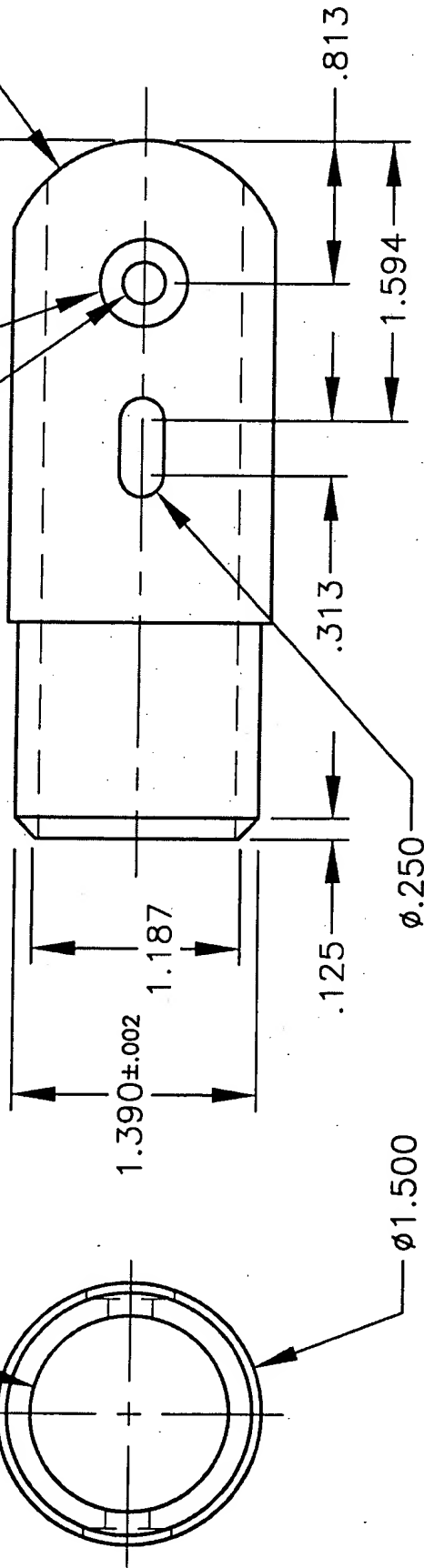
Scale 11/8/00

Ø.500 C'Bore x .09 Deep—Both Sides

Ø.242/.244 THRU

Ø1.125

R.813



TELESCOPE CASUAL FURNITURE Co., INC.

PART No. 24672

DESCRIPTION TILT LOWER - ALUMINUM

R # 1051R

MATERIAL 1.5" OD x 1.125" ID x 4" ALUM TUBE

REQ'D UNIT 1

WEBSTER HARDNESS

FEET .333

SQ. FEET .131

CODE

SCALE: FULL

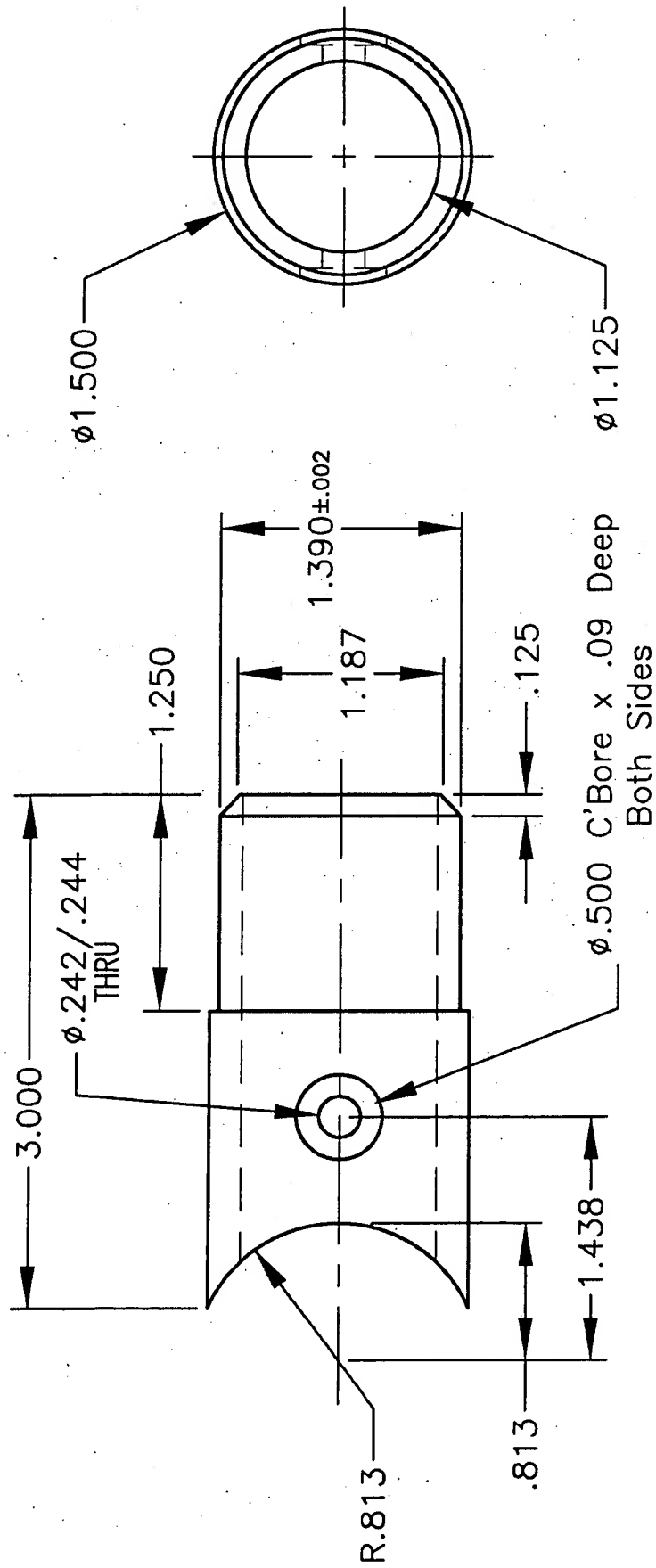
DATE 2-24-00

DRAWN BY LMS

5/30/01 - .500 C'Bore was .438 Dia. *wnw*
 4/17/01 - Dia. .242/.244 was .250, added C'Bore
 6/15/00 - 1.390(+/- .002) WAS 1.395
 6/5/00 - 1.395" WAS 1.420"

APPROVED BY *wnw*

E-FILED 5-31-01 LMS



5/30/01 - .500 C'Bore was .438 Dia. *Wm*
 4/17/01 - Dia. .242/.244 was .250, added C'Bore
 6/15/00 - 1.390(+/- .002) WAS 1.395
 6/5/00 - 1.395" WAS 1.420"

TELESCOPE CASUAL FURNITURE Co., INC.					
PART No.	DESCRIPTION				
24671	TILT UPPER - ALUMINUM				
R #	MATERIAL				
1051R	1.5" OD x 1.125" ID x 3" ALUM TUBE				
REQ'D UNIT	1	WEBSTER HARDNESS	FEET	SQ. FEET	
			.250		.098
CODE		SCALE	DATE	DRAWN BY	
		FULL	2-24-00	LMS	

APPROVED BY *Wm*

Page 1

S1C17250

02/10/03 14:03:03

User : GRIFFT

Line	Item	Qty	Ship	Net\$	Item Desc
1	696UMB01	.00		.00	*UMBR, 9" MKRT, ALUM. IVORY W/TILT
2	2922NC	1.00		57.60	*UMB.VMID(OLFN)CVR 9" P22N S/GR
3	10-7-W	1.00		.00	*UMB FINIAL MARKET UMB WHITE
4	2319R	1.00		.00	CARTON 9-1/2X6-1/2X53-1/2
5	616-2A-BP	1.00		.00	*COMP BTM PCLE W/SNP+PLG IVRY
6	690-CF-IVR	1.00		77.40	*POWERCOAT UME FRAME #690 IVR

CMD/1-End
Enter-Next Invoice

Print Key Output: Page 1
5722SS1 V5R2M0 020719 S1017260 02/10/03 14:04:14

Display Device : DSP23
User : GRIFFT

ORD300-10 Telescope Casual Furniture DSP23 2/10/03
Customer Order Inquiry GRIFFT 14:04:07

Order: 630631 Customer: 11144 Ship To 1
Bill to: GREAT OUTDOORS CRAIG MARSON
Attention: ATT: GEORGE SMYRNIOS
Address 1 9 STUART ROAD 405 CARDINAL LANE
Address 2
Address 3 PEABODY TYNGSBORO
Ste/Post/Country NA 01960 USA NA 01879 USA
Order Date: 12/06/00 Ship to Phone 9787771787
Promise Ship Date: 12/06/00 Mark for
Scheduled Ship Date: Discount Cde 03
Must Have By or Cancel 0/00/00 Trms 30 Ord NET 30 DAYS
Don't Ship B/4 0/00/00 02 FRI FRI Ppd&Add
Cust. PO MARSON Tax Code/\$.00
Salesperson/CC 11 05 Via UPS RESIDE 0/00/00 K
LEISURE SALES Freight Amt .00
Confirm Weight .000 Cube .00
GEORGE Source ? Order Type 1
Borough Credit Long/Short Haul
Print List \$ - Usage N Payment C

CMD/1-End CMD/2-Return CMD/7-Line Items CMD/9-Notes CMD/8-Status Hst HELP
CMD/13-Mkup Stat CMD/11-Sales Hst CMD/12-Varsity Inq CMD/14-Ship Sched